Listing and Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1. (**Currently Amended**) Method <u>for implementing trick modes when</u> ~~of transmitting, over a bus,~~ encoded video data stored on a storage medium,~~-~~ <u>is being transmitted to a receiver over a bus</u>, the stored <u>encoded video</u> data being data packets and ~~tags~~ <u>tag values</u> assigned to the <u>data</u> packets <u>and corresponding to time-stamps</u>, ~~comprising a step for comparing a tag with a value counted from a transfer clock to define~~ the time of transfer over the bus of a <u>data</u> packet read from the storage medium <u>being defined through a comparison of a tag value with a value counted from a transfer clock, a tag value for comparison being the stored tag value as long as a trick mode is not implemented,</u> ~~also comprising, for the implementation of a trick-mode, the following steps:~~ <u>the method comprising:</u>

   <u>transferring a packet over the bus by using a modified tag value as the tag value for comparison, wherein the modified tag value being determined by:</u>
   - computation of ~~the~~ <u>a</u> difference between two consecutive packets<u>,</u> according to stored tag values <u>of the two consecutive packets,</u>
   - computation of an offset value according to ~~this~~ <u>the</u> difference and <u>trick mode</u> parameters received over the bus ~~defining the trick mode,~~
   - addition of ~~this~~ <u>the</u> offset to ~~the~~ <u>a stored</u> tag value of ~~the~~ <u>a preceding transmitted</u> packet ~~transmitted~~ <u>to output the modified tag value.</u> ~~to obtain new tag value defining the time of transfer over the bus of the next packet to be transmitted.~~

2. (**Currently Amended**) Method according to Claim 1, wherein ~~the computation of~~ the difference <u>between two consecutive packets</u> is averaged over a succession of packets.

3. (**Previously Presented**) Method according to Claim 2, wherein the computation of the average difference is performed not in real time, based on stored tags taken over a predefined period.

4. (Currently Amended) Method according to Claim 1, wherein the stored data is at least audio and video data encoded according to the MPEG standard.

5. (Currently Amended) Method according to Claim 2, wherein the stored data corresponds to ~~the~~ a transport stream (TS).

6. (Previously Presented) Method according to Claim 1, wherein the bus is an IEEE 1394 bus.

7. (Currently Amended) Method according to Claim 6, wherein the trick mode parameters ~~of the trick mode~~ originate from a decoder linked to the IEEE 1394 bus.

8 (Currently Amended) Method according to Claim 1, wherein the trick modes comprise ~~are the~~ at least a slow-motion mode ~~and~~ a fast forward mode, ~~modes or reverse picture scrolling modes, the~~ and wherein a ~~parameters~~ parameter of a trick mode ~~defining~~ being ~~the~~ a ~~scrolling~~ speed ~~and the direction~~.

9. (Currently Amended) ~~Data transmission~~ A device for implementing trick modes when encoded video data stored on a storage medium is being transmitted to a receiver over a bus, ~~the method of according to Claim 1~~, comprising:
   - a ~~counter~~ transfer clock for supplying counted values ~~count information~~,
   - a comparator which compares the counted values ~~count information~~ with a tag value to trigger the transmission of ~~the~~ a packet corresponding to the tag, over the bus,
   - a computation circuit receiving ~~the~~ trick mode parameters ~~of the trick mode~~ and ~~the~~ tag values of preceding transmitted packets ~~transmitted~~, to compute an offset value according to ~~these~~ the trick mode parameters and to a ~~the~~ difference between the tag values of two successive packets,
   - an adder for adding the tag value corresponding to the time of transmission of a preceding transmitted packet (n-1) to ~~an~~ the offset value to define a modified ~~new~~

tag value transmitted to the comparator, <u>which is the tag value for triggering</u> ~~and corresponding to~~ the transmission of a subsequent packet (n) <u>during a trick mode.</u>

10. (**Currently Amended**) Device according to Claim [[8]] <u>9</u>, wherein the computation circuit computes an average value of the differences between the tag values of two successive packets.

11. (**Currently Amended**) Server, comprising a ~~transmission~~ device according to Claim 9.